



13

PATENT
Customer No. 22,852
Attorney Docket No. 5725.0922-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Isabelle ROLLAT et al.) Group Art Unit: 1617
)
Application No.: 10/023,330) Examiner: L.Q. Wells
)
Filed: December 20, 2001)
)
For: RESHAPABLE HAIR STYLING)
RINSE COMPOSITION)
COMPRISING (METH)ACRYLIC)
COPOLYMERS)

RECEIVED
USPTO-PG PUBS

OCT 10 2003

Mail Stop PGPUB
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REQUEST FOR CORRECTED PUBLICATION
UNDER 37 C.F.R. § 1.221(b)

The U.S. Patent and Trademark Office published the above-identified Application No. 10/023,330 as Publication No. US 2003-0147834-A1 on August 7, 2003. The published application contains mistakes that are the fault of the Office and may be material. Attached hereto are a copy of the relevant page of the originally filed application and a marked-up copy of the corresponding page of the published application containing the mistakes.

A mistake is material when it affects the public's ability to appreciate the technical disclosure of the patent application publication or determine the scope of the provisional

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

rights that an applicant may seek to enforce upon issuance of a patent. See C.F.R. § 1.221(b).

The mistakes, which are indicated in red ink on the relevant pages of the marked-up copy of the published application attached hereto, are as follows:

* Claim 56 on page 22 of the published application reads:

“ . . . other than said (a) and (b) monomers,
wherein said composition is a rinse composition,”

whereas formula of paragraph [0208] should read:

“ . . . other than said (a) and (b) monomers,
and a propellant,
wherein said composition is a rinse composition, . . . “

* Claim 147 on page 27 of the published application reads:

“ . . . wherein said composition provides a reshapable effect and is a
rinse“

whereas formula of paragraph [0208] should read:

“ . . . wherein said composition provides a reshapable effect and is a
rinse composition. “

For at least the foregoing reasons, Applicants request that the Office correct the above-identified mistakes in the published application, which were the fault of the Office. Further, Applicants request that the Office forward to Applicants a copy of the corrected published application or at least a notification of the occurrence or predicted occurrence of the corrected publication once it has been corrected.

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

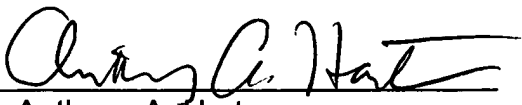
1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

Applicants believe that no Petition or fee is due in connection with this Request, however, if any Petition or fee is due, please grant the Petition and charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: October 7, 2003

By: 
Anthony A. Hartmann
Reg. No. 43,662

Attachments: Marked-up version of the relevant page of the published application;
corresponding page of the as-filed application.

#599769

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

(a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers,

wherein said composition provides a reshapable effect and is a rinse composition in a form chosen from sprays, aerosols, mousses, gels, lotions, creams, dispersions, and emulsions, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/ 2-hydroxyethylacrylate/ methylmethacrylate are excluded.

56. An aerosol device comprising a vessel, which comprises:

(1) an aerosol composition, which provides a reshapable effect and comprises a liquid phase comprising at least one composition comprising at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers,

and a propellant,

wherein said composition is a rinse composition, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/ 2-hydroxyethylacrylate/ methylmethacrylate are excluded and (2) a dispenser.

57. A method of cosmetically treating hair, comprising applying to the hair before shaping of a hairstyle of said hair a composition comprising at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers,

wherein said composition provides a reshapable effect and is a rinse composition, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/ 2-hydroxyethylacrylate/ methylmethacrylate are excluded.

58. A method of reshaping hair, comprising:

(1) applying to the hair before the initial shaping of the hairstyle a composition comprising at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(i) units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(ii) units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(iii) optional units derived from at least one co-polymerizable monomer other than said (i) and (ii) monomers, and

(B) at least one conditioning agent,

and a propellant,

wherein said composition is a rinse composition and

(2) a dispenser.

147. A method of cosmetically treating hair, comprising applying to the hair before shaping of a hairstyle of said hair a composition comprising:

(1) at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(b) units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers, and

(2) at least one conditioning agent,

wherein said composition provides a reshapable effect and is a rinse composition.

(b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers,

and a
propellant,

wherein said composition is a rinse composition, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/2-hydroxyethylacrylate/methylmethacrylate are excluded and

(2) a dispenser.

57. A method of cosmetically treating hair, comprising applying to the hair before shaping of a hairstyle of said hair a composition comprising at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers,

wherein said composition provides a reshapable effect and is a rinse composition, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/2-hydroxyethylacrylate/methylmethacrylate are excluded.

58. A method of reshaping hair, comprising:

(1) applying to the hair before the initial shaping of the hairstyle a composition comprising at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers,

wherein said composition provides a reshapable effect and is a rinse composition, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/2-hydroxyethylacrylate/methylmethacrylate are excluded, and

(2) thereafter shaping the hairstyle at least once, wherein no additional composition or heat is needed.

59. A method of manufacturing a reshapable hair styling composition comprising including in a hair styling composition at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers,

wherein said composition provides a reshapable effect and is a rinse composition, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/2-hydroxyethylacrylate/methylmethacrylate are excluded.

60. A reshapable hair styling composition comprising at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from n-butyl (meth)acrylate monomers,

(b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from 2-hydroxy ethyl (meth)acrylate monomers, and

(c) up to about 80 weight percent of units derived from at least one monomer chosen from 2-ethyl hexyl (meth)acrylate monomers,

wherein said composition provides a reshapable effect and is a rinse composition, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/2-hydroxyethylacrylate/methylmethacrylate are excluded.

61. The composition according to claim 60, wherein said units derived from said at least one monomer recited in (a) are present in an amount ranging from about 15 to about 50 weight percent.

62. The composition according to claim 60, wherein said units derived from said at least one monomer recited in (b) are present in an amount ranging from about 2 to about 25 weight percent.

63. The composition according to claim 60, wherein said units derived from said at least one monomer recited in (c) are present in an amount ranging from about 30 to about 80 weight percent.

64. The composition according to claim 60, wherein the composition further comprises a cosmetically acceptable vehicle.

65. The composition according to claim 60, wherein said at least one monomer recited in (a) is chosen from n-butyl acrylate.

66. The composition according to claim 60, wherein said at least one monomer recited in (b) is chosen from 2-hydroxy ethyl methacrylate.

67. The composition according to claim 60, wherein said at least one monomer recited in (c) is chosen from 2-ethyl hexyl acrylate.

68. The composition according to claim 60, wherein said at least one (meth)acrylic copolymer is an emulsion.

69. The composition according to claim 60, wherein said at least one (meth)acrylic copolymer is crosslinked with at least one polyfunctional cross-linking agent.

70. The composition according to claim 69, wherein said at least one polyfunctional crosslinking agent is chosen from

and a propellant,

wherein said composition is a rinse composition and

(2) a dispenser.

147. A method of cosmetically treating hair, comprising applying to the hair before shaping of a hairstyle of said hair a composition comprising:

(1) at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(b) units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers, and

(2) at least one conditioning agent,

wherein said composition provides a reshapable effect and is a rinse ~~composition~~.

148. The method according to claim 147, wherein the composition is a shampoo.

149. The method according to claim 147, wherein the composition is a conditioner.

150. The method according to claim 147, wherein said at least one conditioning agent is chosen from cationic surfactants, cationic polymers, and silicones.

151. A method of reshaping hair, comprising:

(1) applying to the hair before the initial shaping of the hairstyle a composition comprising:

(A) at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(i) units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(ii) units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(iii) optional units derived from at least one co-polymerizable monomer other than said (i) and (ii) monomers, and

(B) at least one conditioning agent,

wherein said composition provides a reshapable effect and is a rinse composition, and

(2) thereafter shaping the hairstyle at least once, wherein no additional composition heat needed.

152. The method according to claim 151, wherein the composition is a shampoo.

153. The method according to claim 151, wherein the composition is a conditioner.

154. The method according to claim 151, wherein the at least one conditioning agent is chosen from cationic surfactants, cationic polymers, and silicones.

155. A method of manufacturing a reshapable hair styling composition comprising including in a hair styling composition

(1) at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(b) units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers,

(2) at least one conditioning agent,

wherein said composition provides a reshapable effect and is a rinse composition.

156. The method according to claim 155, wherein the composition is a shampoo.

157. The method according to claim 155, wherein the composition is a conditioner.

158. The method according to claim 155, wherein said at least one conditioning agent is chosen from cationic surfactants, cationic polymers, and silicones.

159. A reshapable hair styling composition comprising:

(1) at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers, and

(2) at least one surfactant,

wherein said composition provides a reshapable effect and is a rinse composition.

160. The composition according to claim 159, wherein the composition is a shampoo.

161. The composition according to claim 159, wherein the composition is a conditioner.

162. The composition according to claim 160, wherein said at least one surfactant is present in an amount ranging from about 5% to about 30% weight percent.

163. A reshapable hair styling composition comprising:

(1) at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers, and

(2) at least one conditioning agent,

wherein said composition provides a reshapable effect and is a rinse composition.

164. The composition according to claim 163, wherein the composition is a shampoo.

165. The composition according to claim 163, wherein the composition is a conditioner.

Ifw Copy

- (a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,
- (b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and
- (c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers,

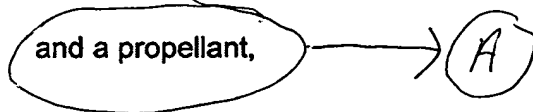
wherein said composition provides a reshapable effect and is a rinse composition in a form chosen from sprays, aerosols, mousses, gels, lotions, creams, dispersions, and emulsions, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/ 2-hydroxyethylacrylate/ methylmethacrylate are excluded.

56. An aerosol device comprising a vessel, which comprises:

- (1) an aerosol composition, which provides a reshapable effect and comprises a liquid phase comprising at least one composition comprising at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

- (a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,
- (b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and
- (c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers,

and a propellant,



wherein said composition is a rinse composition, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/ 2-hydroxyethylacrylate/ methylmethacrylate are excluded and (2) a dispenser.

57. A method of cosmetically treating hair, comprising applying to the hair before shaping of a hairstyle of said hair a composition comprising at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

- (a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,
- (b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and
- (c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers,

wherein said composition provides a reshapable effect and is a rinse composition, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/ 2-hydroxyethylacrylate/ methylmethacrylate are excluded.

58. A method of reshaping hair, comprising:

- (1) applying to the hair before the initial shaping of the hairstyle a composition comprising at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

1002330-12001

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

(i) units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(ii) units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(iii) optional units derived from at least one co-polymerizable monomer other than said (i) and (ii) monomers, and

(B) at least one conditioning agent,
and a propellant,
wherein said composition is a rinse composition and
(2) a dispenser.

147. A method of cosmetically treating hair, comprising applying to the hair before shaping of a hairstyle of said hair a composition comprising:

(1) at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) units derived from at least one monomer chosen from butyl (meth)acrylate monomers,
(b) units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and
(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers, and

(2) at least one conditioning agent,

wherein said composition provides a reshapable effect and is a rinse

composition.



10023330-12001

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

(b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers and a propellant

wherein said composition is a rinse composition, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/2-hydroxyethylacrylate/methylmethacrylate are excluded and

(2) a dispenser.

57. A method of cosmetically treating hair, comprising applying to the hair before shaping of a hairstyle of said hair a composition comprising at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers,

wherein said composition provides a reshapable effect and is a rinse composition, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/2-hydroxyethylacrylate/methylmethacrylate are excluded.

58. A method of reshaping hair, comprising:

(1) applying to the hair before the initial shaping of the hairstyle a composition comprising at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers,

wherein said composition provides a reshapable effect and is a rinse composition, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/2-hydroxyethylacrylate/methylmethacrylate are excluded, and

(2) thereafter shaping the hairstyle at least once, wherein no additional composition or heat is needed.

59. A method of manufacturing a reshapable hair styling composition comprising including in a hair styling composition at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers,

wherein said composition provides a reshapable effect and is a rinse composition, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/2-hydroxyethylacrylate/methylmethacrylate are excluded.

60. A reshapable hair styling composition comprising at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

(a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from n-butyl (meth)acrylate monomers,

(b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from 2-hydroxy ethyl (meth)acrylate monomers, and

(c) up to about 80 weight percent of units derived from at least one monomer chosen from 2-ethyl hexyl (meth)acrylate monomers,

wherein said composition provides a reshapable effect and is a rinse composition, with the proviso that (meth)acrylic copolymers derived from a 65/15/20 or a 75/15/10 weight percent ratio of n-butylacrylate/2-hydroxyethylacrylate/methylmethacrylate are excluded.

61. The composition according to claim 60, wherein said units derived from said at least one monomer recited in (a) are present in an amount ranging from about 15 to about 50 weight percent.

62. The composition according to claim 60, wherein said units derived from said at least one monomer recited in (b) are present in an amount ranging from about 2 to about 25 weight percent.

63. The composition according to claim 60, wherein said units derived from said at least one monomer recited in (c) are present in an amount ranging from about 30 to about 80 weight percent.

64. The composition according to claim 60, wherein the composition further comprises a cosmetically acceptable vehicle.

65. The composition according to claim 60, wherein said at least one monomer recited in (a) is chosen from n-butyl acrylate.

66. The composition according to claim 60, wherein said at least one monomer recited in (b) is chosen from 2-hydroxy ethyl methacrylate.

67. The composition according to claim 60, wherein said at least one monomer recited in (c) is chosen from 2-ethyl hexyl acrylate.

68. The composition according to claim 60, wherein said at least one (meth)acrylic copolymer is an emulsion.

69. The composition according to claim 60, wherein said at least one (meth)acrylic copolymer is crosslinked with at least one polyfunctional cross-linking agent.

70. The composition according to claim 69, wherein said at least one polyfunctional crosslinking agent is chosen from

and a propellant,

wherein said composition is a rinse composition and

(2) a dispenser.

147. A method of cosmetically treating hair, comprising applying to the hair before shaping of a hairstyle of said hair a composition comprising:

(1) at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

- (a) units derived from at least one monomer chosen from butyl (meth)acrylate monomers,
- (b) units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and
- (c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers, and

(2) at least one conditioning agent,

wherein said composition provides a reshapable effect and is a rinse Composition

148. The method according to claim 147, wherein the composition is a shampoo.

149. The method according to claim 147, wherein the composition is a conditioner.

150. The method according to claim 147, wherein said at least one conditioning agent is chosen from cationic surfactants, cationic polymers, and silicones.

151. A method of reshaping hair, comprising:

(1) applying to the hair before the initial shaping of the hairstyle a composition comprising:

(A) at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

- (i) units derived from at least one monomer chosen from butyl (meth)acrylate monomers,
- (ii) units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and
- (iii) optional units derived from at least one co-polymerizable monomer other than said (i) and (ii) monomers, and

(B) at least one conditioning agent,

wherein said composition provides a reshapable effect and is a rinse composition, and

(2) thereafter shaping the hairstyle at least once, wherein no additional composition heat needed.

152. The method according to claim 151, wherein the composition is a shampoo.

153. The method according to claim 151, wherein the composition is a conditioner.

154. The method according to claim 151, wherein the at least one conditioning agent is chosen from cationic surfactants, cationic polymers, and silicones.

155. A method of manufacturing a reshapable hair styling composition comprising including in a hair styling composition

(1) at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

- (a) units derived from at least one monomer chosen from butyl (meth)acrylate monomers,

(b) units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and

(c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers,

(2) at least one conditioning agent,

wherein said composition provides a reshapable effect and is a rinse composition.

156. The method according to claim 155, wherein the composition is a shampoo.

157. The method according to claim 155, wherein the composition is a conditioner.

158. The method according to claim 155, wherein said at least one conditioning agent is chosen from cationic surfactants, cationic polymers, and silicones.

159. A reshapable hair styling composition comprising:

(1) at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

- (a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,
- (b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and
- (c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers, and

(2) at least one surfactant,

wherein said composition provides a reshapable effect and is a rinse composition.

160. The composition according to claim 159, wherein the composition is a shampoo.

161. The composition according to claim 159, wherein the composition is a conditioner.

162. The composition according to claim 160, wherein said at least one surfactant is present in an amount ranging from about 5% to about 30% weight percent.

163. A reshapable hair styling composition comprising:

(1) at least one (meth)acrylic copolymer, wherein said at least one (meth)acrylic copolymer comprises:

- (a) from about 10 to about 90 weight percent of units derived from at least one monomer chosen from butyl (meth)acrylate monomers,
- (b) from about 2 to about 50 weight percent of units derived from at least one monomer chosen from hydroxy alkyl (meth)acrylate monomers, and
- (c) optional units derived from at least one co-polymerizable monomer other than said (a) and (b) monomers, and

(2) at least one conditioning agent,

wherein said composition provides a reshapable effect and is a rinse composition.

164. The composition according to claim 163, wherein the composition is a shampoo.

165. The composition according to claim 163, wherein the composition is a conditioner.

(B)



United States
Patent And
Trademark Office

Inter-Office Transmittal
From the desk of Shelby Pittman
Office of Patent Publication
Pre-Grant Publication Division

2231 Crystal Drive
Crystal Park 3
Suite 905
Arlington, VA 22202
Voice (703) 305-8169
Fax (703) 305-8568

To: Jeff Coulter
Karen Zimmer
RTIS
Horsham, PA

From: Shelby Pittman
Pre-Grant Publications Division

Date: January 7, 2004

RE: A9 Correction

Please find enclosed the letter of authorization to publish the following A1 application as an A9 correction:

10/023,330

A copy of the publication from the USPTO website, attorney's letter specifying the instances of inaccuracies, and my signed authorization referencing the attorney's letter for specific items granted for modification, are included. I've highlighted the specifics in the publication where possible.



United States
Patent And
Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Pre-Grant Publication Division
2231 Crystal Drive, Suite 905
Arlington, VA 22201
www.uspto.gov

January 7, 2004

**PROCESSED BY
PG PUB DIVISION**

JAN 7 2004

Jeff Coulter
Reed Technology and Information Services, Inc.
275 Gibraltar Road
Horsham, PA 19044

RE: Authorization of Corrections for A9 Publication

Authorization is given to publish the following original application for the purpose(s) of modifying the specified text, images or other documentation, as an A9 publication to correct publication inaccuracies.

Patent Application Number: 10/023,330
Publication Number Reference: US20030147834A1

Projected A9 Export Date: 1/8/04
Projected Publication Date: 3/11/04

The following errors are referenced from the N.R.H. Black titled, "REQUEST FOR CORRECTED APPLICATION PUBLICATION UNDER 37 C.F.R. 1.221(b)" received by OIPE on August 18, 2003.

- 1) See attachments "Request for Corrected Patent Application Publication under 37 CFR 1.221(b)" and "Pub. No.: US 20030147834 A1" to reference specific examples and descriptions for errors that are approved for correction and are listed below:

Reference: Attorney's Letter:

- A. Claim 57.
- B. Claim 147.

- 2) In accordance with Page III-37 of the 29Jan02 edition of the DATA PREPARATION MANUAL FOR PRE-GRANT PUBLICATION, the A9/P9 information document will specify the contents of the "See ..." line(s) that will be published under (15) Prior Publication Data on the front page of the A9 or P9 document.

The following information is for correction of US20030147834 A1 August 7, 2003:

See claims 56 and 147.

A handwritten signature in cursive script, reading "Shelby Pittman", is written over a horizontal line.

Shelby Pittman
United States Patent and Trademark Office
Pre Grant Publication Division